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AUG 01 2002

TECH CENTER 1600/2900

N.E.  
<110> PROOST, PAUL  
STRUYF, SOFIE  
VAN DAMME, JO

<120> AMINO-TERMINALLY TRUNCATED MCP-2 AS CHEMOKINE  
ANTAGONISTS

<130> 49673 (72024)

<140> 09/537,859

<141> 2000-03-28

<160> 5

<170> PatentIn Ver. 2.1

<210> 1

<211> 99

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
peptide

<400> 1

Met Lys Val Ser Ala Ala Leu Leu Cys Leu Leu Leu Met Ala Ala Thr  
-20 -15 -10

Phe Ser Pro Gln Gly Leu Ala Gln Pro Asp Ser Val Ser Ile Pro Ile  
-5 1 5

Thr Cys Cys Phe Asn Val Ile Asn Arg Lys Ile Pro Ile Gln Arg Leu  
10 15 20 25

Glu Ser Tyr Thr Arg Ile Thr Asn Ile Gln Cys Pro Lys Glu Ala Val  
30 35 40

Ile Phe Lys Thr Lys Arg Gly Lys Glu Val Cys Ala Asp Pro Lys Glu  
45 50 55

Arg Trp Val Arg Asp Ser Met Lys His Leu Asp Gln Ile Phe Gln Asn  
60 65 70

Leu Lys Pro  
75

<210> 2

<211> 99

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic  
peptide

&lt;400&gt; 2

Met Lys Val Ser Ala Ala Leu Leu Cys Leu Leu Leu Met Ala Ala Thr  
                   -20                                  -15                                  -10

Phe Ser Pro Gln Gly Leu Ala Gln Pro Asp Ser Val Ser Ile Pro Ile  
                   -5                                  1                                  5

Thr Cys Cys Phe Asn Val Ile Asn Arg Lys Ile Pro Ile Gln Arg Leu  
   10                                  15                                  20                                  25

Glu Ser Tyr Thr Arg Ile Thr Asn Ile Gln Cys Pro Lys Glu Ala Val  
                                   30                                  35                                  40

Ile Phe Lys Thr Lys Arg Gly Lys Glu Val Cys Ala Asp Pro Lys Glu  
                                   45                                  50                                  55

Arg Trp Val Arg Asp Ser Met Lys His Leu Asp Gln Ile Phe Gln Asn  
                   60                                  65                                  70

Leu Lys Pro  
       75

&lt;210&gt; 3

&lt;211&gt; 71

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence: Synthetic  
       peptide

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Ser Ile Pro Ile Thr Cys Cys Phe Asn Val Ile Asn Arg Lys Ile Pro  
   1                                  5                                  10                                  15

Ile Gln Arg Leu Glu Ser Tyr Thr Arg Ile Thr Asn Ile Gln Cys Pro  
                   20                                  25                                  30

Lys Glu Ala Val Ile Phe Lys Thr Lys Arg Gly Lys Glu Val Cys Ala  
                   35                                  40                                  45

Asp Pro Lys Glu Arg Trp Val Arg Asp Ser Met Lys His Leu Asp Gln  
   50                                  55                                  60

Ile Phe Gln Asn Leu Lys Pro  
   65                                  70

&lt;210&gt; 4

&lt;211&gt; 71

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence: Synthetic  
       peptide

&lt;400&gt; 4

Ser Ile Pro Ile Thr Cys Cys Phe Asn Val Ile Asn Arg Lys Ile Pro  
 1 5 10 15

Ile Gln Arg Leu Glu Ser Tyr Thr Arg Ile Thr Asn Ile Gln Cys Pro  
 20 25 30

Lys Glu Ala Val Ile Phe Lys Thr Gln Arg Gly Lys Glu Val Cys Ala  
 35 40 45

Asp Pro Lys Glu Arg Trp Val Arg Asp Ser Met Lys His Leu Asp Gln  
 50 55 60

Ile Phe Gln Asn Leu Lys Pro  
 65 70

&lt;210&gt; 5

&lt;211&gt; 99

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Synthetic peptide

&lt;400&gt; 5

Met Lys Val Ser Ala Ala Leu Leu Cys Leu Leu Leu Met Ala Ala Thr  
 -20 -15 -10

Phe Ser Pro Gln Gly Leu Ala Gln Pro Asp Ser Val Ser Ile Pro Ile  
 -5 1 5

Thr Cys Cys Phe Asn Val Ile Asn Arg Lys Ile Pro Ile Gln Arg Leu  
 10 15 20 25

Glu Ser Tyr Thr Arg Ile Thr Asn Ile Gln Cys Pro Lys Glu Ala Val  
 30 35 40

Ile Phe Gln Thr Lys Arg Gly Lys Glu Val Cys Ala Asp Pro Lys Glu  
 45 50 55

Arg Trp Val Arg Asp Ser Met Lys His Leu Asp Gln Ile Phe Gln Asn  
 60 65 70

Leu Lys Pro  
 75